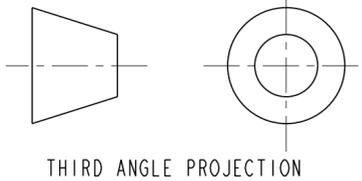
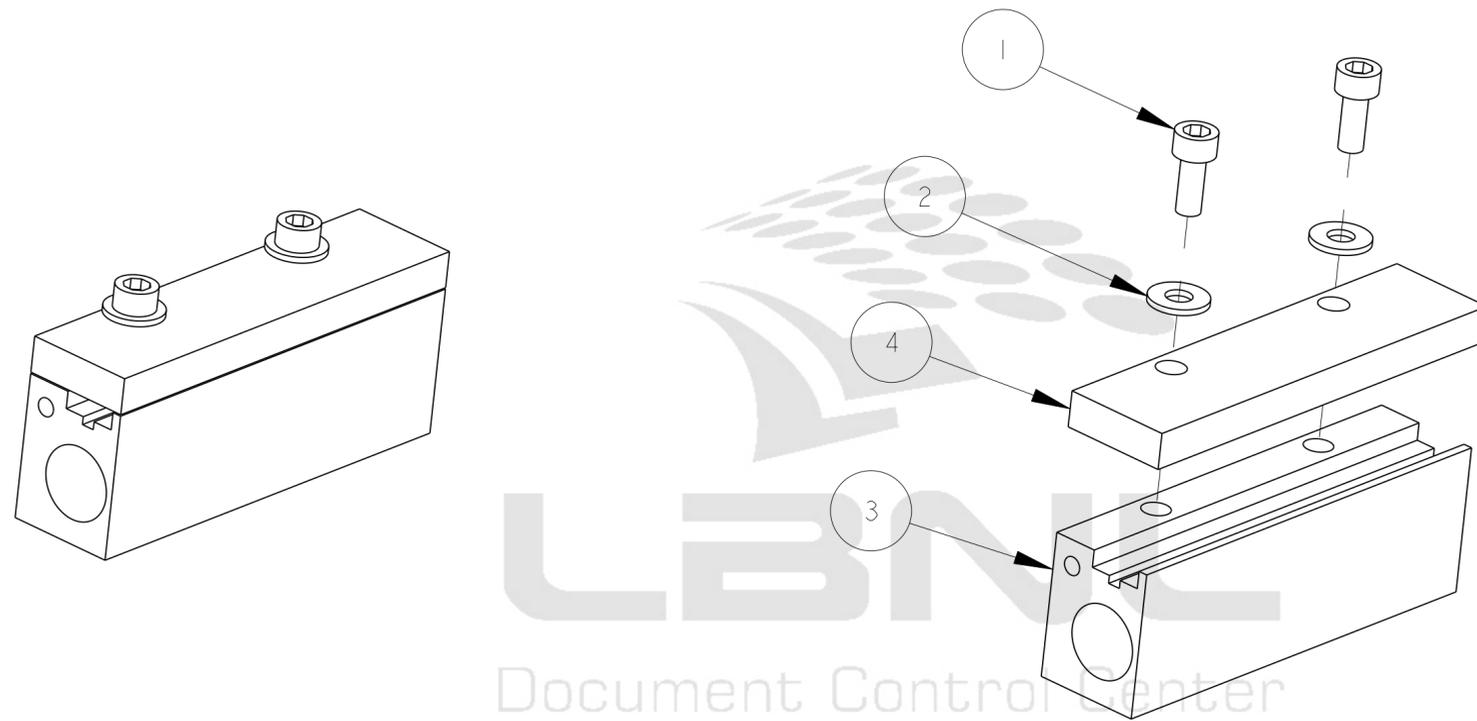


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. THIS IS A CRYOGENIC VACUUM COMPONENT.
2. WELDING PROCEDURE: PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
3. CLEANING PROCEDURE: PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
4. PACKAGING AND STORAGE PROCEDURE OF THE COMPONENTS: PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
5. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982. UNITS ARE IN INCHES [mm] UNLESS OTHERWISE SPECIFIED.
6. USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS ARE STRICTLY PROHIBITED.
7. USE OF RESIN OR RUBBER BONDED ABRASIVES UNDER POWER IS STRICTLY PROHIBITED. USE VITREOUS BONDED ABRASIVES ONLY.
8. VENDOR SUGGESTED CHANGES TO WELD PREPS; SUBJECT TO LBNL APPROVAL.
9. VENDOR SUGGESTED CHANGES TO TOLERANCES TO FACILITATE FABRICATION OR ASSEMBLY; SUBJECT TO LBNL APPROVAL.
10. PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE.

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
4	251682	1	SOLDER BOX TOP PLATE 120 AMP	ALUMINUM 6061
3	251676	1	SOLDER BOX 120 AMP	ALUMINUM 6061
2	-	2	WASHER, FLAT M4	-
1	-	2	SCHDCP_M4x0.7x10mm	-



REV	DWG	CHK	ZONE	DATE	INITIAL RELEASE CHANGES
A	ARH	DPO		12-11-02	

TOLERANCES		FRAC. ± 1/64		ANGLES ± 1.00°		FINISH $\sqrt{25}$ (µm)	
X.X ± 0.1							
X.XX ± 0.03							
X.XXX ± 0.010							

UNLESS OTHERWISE SPECIFIED				SHOP ORDERS		SER. NO.	
ACCT NO.	NO. REQD	DATE ISSD	DATE RECD				
DO NOT SCALE PRINT				IDENT METHOD TAG		PROJECT NUMBER N/A	
THREADS ARE CLASS 2				PROJECT NAME N/A		DWG BY S.Bartlett	
CHAMFER ENDS OF ALL SCREW TREADS 30°				DATE 21-Jun-02		DATE 12-11-02	
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS				DATE 12-11-02		DATE 12-11-02	
BREAK EDGES .016 MAX. ON MACHINED WORK				DATE 12-11-02		DATE 12-11-02	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE				DATE 12-11-02		DATE 12-11-02	
IN ACCORDANCE WITH ASME Y14.5M & B46.1				DATE 12-11-02		DATE 12-11-02	

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
 UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
 ELECTRICAL
 120 AMP SOLDER BOX ASSEMBLY

MICROFILMED: DWG. TYPE ASSEM SHOWN ON - SCALE: 1/1 DO NOT SCALE PRINTS

SHEET 1 OF 1

PATENT CLEAR: DESIGN ACCT. NO. Z5LCE3 CATEGORY CODE LH2004 DWG. NO. 2514923 SIZE A REV. A

DWG. NO. 2514923 REV. A SH. 1